

ABSTRACT

A portable trommel has a chassis, including support wheels at one end thereof for movement of the trommel. A trommel is rotatably mounted on the chassis and has an input and an output end. A hopper and an input conveyor, for supplying material to be screened to the input end of the trommel, are mounted on the chassis adjacent the input end of the trommel. An output or fines conveyor, for collecting material passing through the trommel screen, is mounted on the chassis, below the trommel. A stockpiling conveyor is mounted on the chassis and has a lower end adapted to receive screened material from the fines conveyor and an upper end for discharging screened material to form a stockpile. The stockpiling conveyor can be in two parts, which can be folded into a retracted position for storage and transportation, and further can be mounted for rotation about a vertical axis to enable an arcuate storage pile to be formed.

25 Claims, 11 Drawing Sheets